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06/30/71

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June 30, 1971

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TO: G. D. Farris
A. L. Poole

FROM: D. A. Hilderbrand

DATE: June 28, 1971

SUBJECT: Longview Fiber Company (5901 E. Marginal Way S.)

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On the above date I visited the Longview Fiber Company. Mr. Gary Smith, the plant engineer, was very helpful and gave me a tour of their facilities.

Longview Fiber makes corrugated fiber (cardboard) boxes. Though the company does not require a waste discharge permit, some industrial waste does come to Metro.

Fiberboard Construction

Their process begins with large rolls of heavy brown paper which is made into corrugated fiberboard. Starch is used as a bonding agent. Some waste starch comes to Metro from washup. The machine for mixing the starch is however, directly over a drain and could spill some to the sewer. The fiber board then goes through folding machines which creases the portion of the boxes that will be folded.

Printing

The last major function of the plant is printing. I noticed that fiberboard is made for such products as Coca-Cola, Rainier Beer, etc.. They have two printing machines. Each machine is surrounded by a sump which Mr. Smith estimated holds five gallons. He said that small amounts of ink and dye spillage is experienced. Washup also contributes waste but Mr. Smith said there was not enough spillage during the work day to actuate the pumps in each sump. At the end of each work day during cleanup, the sumps are pumped out.

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In general, the combination of inks and dyes present causes the effluent to be black. There appeared to be very little oil leakage from the machines.

Boiler Room

Longview Fiber has one boiler which has very little blowdown. The boiler is on interruptible gas service. They expect no need to burn oil until next winter.

Summary

Longview Fiber appears to be a relatively clean industry with a minimum of liquid wastes including ink, dyes and starch waste. All solid waste is baled and sent to the main plant at Longview. I gave Mr. Smith a copy of Resolution #610.

DAH:jbb